

PB-0003 USN

Table 9 Coexpression results for Incyte gene 2825861

a2

P-value	Associated gene	Occurs	Both occur	Target only	Associated only	Neither
9.39E-06	DBH	12	3	0	9	509
1.94E-05	TH type 4	15	3	0	12	506
1.56E-04	Human factor X	29	3	0	26	492

REMARKS


Applicants have amended the specification to correct inadvertant software problems. Tables 6 and 9 were originally filed in USSN 09/144,952 on 1 September 1998. This application was abandoned in favor of a provisional which became PCT/US99/19615. In the PCT application, the values in column 1 of both Tables 6 and 9 appeared as 0 rather than exponential numbers that previously appeared in that column. Tables 6 and 9 shown in the "version with markings to show changes made" were carried forward into the USN case. No new matter is added by these amendments to the specification.

CONCLUSION

Applicants believe that no fee is due with this response; however, if the USPTO determines that a fee is due, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 09-0108.

Respectfully submitted,
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PB-0003 USN

"VERSION WITH MARKINGS TO SHOW CHANGES MADE"**IN THE SPECIFICATION**

Please delete Table 6 on page 23, lines 11-17 of the specification.

Table 6 Coexpression results for Incyte gene 625839

P-value	Associated gene	Occurs	Both occur	Target only	Associated only	Neither
0	DBH	12	7	7	5	502
0	nAchR	13	7	7	6	501
0	TH type 4	15	7	7	8	499
0	Secretogranin II	33	8	6	25	482
0	PARP	34	8	6	26	481

Please delete Table 9 on page 224, lines 16-20 of the specification.

Table 9 Coexpression results for Incyte gene 2825861

P-value	Associated gene	Occurs	Both occur	Target only	Associated only	Neither
0	DBH	12	3	0	9	509
0	TH type 4	15	3	0	12	506
0	Human factor X	29	3	0	26	492